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| Application Number     | 10/071,183        |
| Confirmation Number    | 2983              |
| Filing Date            | February 11, 2002 |
| First Named Inventor   | Tadahiro KEGASAWA |
| Art Unit               | 1733              |
| Examiner Name          | Not Yet Assigned  |
| Attorney Docket Number | O68442            |

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

AUG 07 2032

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| Sheet | 1 | of | 1 |
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| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number |                                      | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
|-----------------------|--------------------------|-----------------|--------------------------------------|--------------------------------|---|
|                       |                          | Number          | Kind Code <sup>1</sup><br>(if known) |                                |   |
| <i>HyM</i>            |                          | US 3,077,428    |                                      | 2/12/1963                      | Heuser, et al.                                  |
|                       |                          | US 4,272,312    |                                      | 6/9/1981                       | Thompson  |
| <i>HyM</i>            |                          | US 4,731,004    |                                      | 3/15/1988                      | Wenz, Jr.                                       |
| <i>HyM</i>            |                          | US 4,348,346    |                                      | 9/7/1982                       | Thompson  |
|                       |                          | US              |                                      |                                |   |
|                       |                          | US              |                                      |                                |   |
|                       |                          | US              |                                      |                                |   |
|                       |                          | US              |                                      |                                |   |
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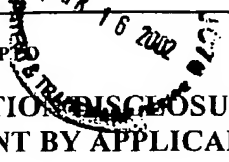
**Examiner Signature**

B. J. Mason

**Date Considered**

3/5/02

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.

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| Substitute for Form 1449 A & B/P. 10  |   |  |   | Complete if Known      |                   |
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| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(use as many sheets as necessary) |   |  |   | Confirmation Number    | 2983              |
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|   |   |  |   | Examiner Name          | Not Yet Assigned  |
| Sheet   | 1 | of   | 1 | Attorney Docket Number | Q68442            |

| U.S. PATENT DOCUMENTS |                       |                 |                                      |                                |   |
|-----------------------|-----------------------|-----------------|--------------------------------------|--------------------------------|---|
| Examiner Initials*    | Cite No. <sup>1</sup> | Document Number |                                      | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
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| <i>NSA</i>            |                       | US 4,784,815    |                                      | 11/15/1988                     | Cloeren, et al.                                 |
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| FOREIGN PATENT DOCUMENTS |                       |                           |                     |                                   |                             |   |                          |
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| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document   |                     |                                   | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Translation <sup>6</sup> |
|                          |                       | Country Code <sup>3</sup> | Number <sup>4</sup> | Kind Code <sup>5</sup> (if known) |                             |   |                          |
| NSA                      |                       | JP                        | 57-207019           | B1                                | 12/18/1982                  | MITSUBISHI CHEM IND LTD                         |                          |
|                          |                       | JP                        | 61-242820           | B1                                | 10/29/1986                  | SHOWA DENKO KK SANKYO                           |                          |
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|                          |                       | JP                        | 8-36238             | B1                                | 02/06/1996                  | MITSUBISHI PAPER MILLS LTD.                     |                          |
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| OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS |                       |  |                          |
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| Examiner Initials*                                | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. | Translation <sup>6</sup> |
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| Examiner Signature | <i>NSA</i> | Date Considered | 3/5/02 |
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.